

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-338377

(43)Date of publication of application : 28.11.2003

(51)Int.Cl.

H05B 33/22

C09K 11/06

H05B 33/14

(21)Application number : 2003-065672

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(22)Date of filing : 11.03.2003

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(30)Priority

Priority number : 2002065472

Priority date : 11.03.2002

Priority country : JP

(54) ORGANIC EL ELEMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an organic EL element providing high efficiency and having excellent durability and high color purity.

SOLUTION: This organic EL element has a structure in which at least one layer of, preferably, a positive hole injection transport layer, a light emitting layer, an electron transport layer, and an electron injection layer each are laid in layers sequentially from an anode side. The electron transport layer contains a naphthacene derivative and/or an anthracene derivative (preferably, naphthacene derivative).

Preferably, the electron injection layer (having thickness of, preferably, 0.6 to 20 nm, in particular, preferably, 1 to 10 nm) contains, preferably, an organic compound (in particular, preferably, phenanthroline derivative).